



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
July 7, 1994, 9:00 A.M.
SOUTH TRAINING ROOM**

Present:	G. D. Dobie G. D. Taylor J. D. O'Doherty P. Miller	C. J. Arnold C. Roberts L. R. Brown	J. Kanillopoulos (for B. Maki) J. K. Erickson - FHWA J. W. Reincke
Guests:	W. C. Turner L. Christenson	P. Wisney T. Myers	B. Ness R. Beauboeuf

OLD BUSINESS

1. Minutes of the May 12, 1994, meeting were approved as written.

NEW BUSINESS

1. **Report on Feasibility of Global Positioning System (GPS) for the Department - L. Christenson**

The EOC, at its April 8, 1993, meeting, established and charged the Global Positioning System (GPS) Committee to explore the future of GPS technology in the department. The GPS Committee completed its charge by performing an assessment of MDOT needs, identifying the advantage of GPS technology and its compatibility to all other MDOT automated management systems. The findings and recommendations presented by the GPS Committee includes the following:

- A. The application of GPS technology does have potential in MDOT's management systems operating environment.
- B. Create a GPS team that will be charged with the coordination and implementation of GPS through pilot projects.
- C. Assign an executive sponsor to insure cooperation across bureau and division authorities and to serve as liaison to the Leadership Team.

ACTION: The report was accepted as presented to the EOC. The EOC request the GPS Committee to develop a one-page document that outlines the committee's direction, recommendations and actions to assist R. Welke for discussion as an agenda item of consideration by the Leadership Team. The documentation will be completed by July 21, 1994.

2. **Report on "Evaluation of the Effect on Highway Traffic Noise Levels of Stone Mastic Asphalt Pavement" - R. Welke**

This item was tabled for the August 4, 1994, meeting.

3. **Scour Program and Procedures - C. Arnold**

The agenda was discussed at great length and revealed several issues requiring further discussion. This item was tabled for further discussion and clarification by Scour Committee Chairman at the August 4, 1994, meeting.

4. **Proposed Widening of US-131 Around its Interchange With the Proposed Southbelt (M-6) Freeway, South of the Grand Rapids Metropolitan Area in Kent County - P. Wisney**

Several alternatives were presented for the proposed widening on US-131. The EOC discussion lead to several critical questions requiring clarification. Due to a number of critical issues requiring clarification and/or greater explanation, this item was tabled for the August 4, 1994, meeting.

ACTION: The Project Task Force will prepare a presentation that addresses the critical issues.

(Signed Copy on file at M&T)
Calvin Roberts, Secretary
Engineering Operations Committee

cc EOC Members
District Engineers

G. H. Grove	G. J. McCarthy	L. K. Heinig	T. Adams
E. D. Winkler	D. L. Coleman	W. C. Turner	D. L. Smiley
L. W. Martin	H. J. Nyquist	R. W. Muller	R. E. Nordlund
L. E. DeFrain	G. L. Mitchell	J. E. Norton	C. W. Whiteside
I. B. Patel	C. G. Cantrell	G. H. Gallup	A. G. Ostensen
G. J. Bukoski	R. D. Till	J. Becsey	